

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Appln: Thomas C. Mielenhausen  
Serial No.: 09/309,831  
Filed: May 11, 1999  
For: DATA PROCESSING APPARATUS AND METHOD FOR CONVERTING WORDS TO ABBREVIATIONS, CONVERTING ABBREVIATIONS TO WORDS, AND SELECTING ABBREVIATIONS FOR INSERTION INTO TEXT  
Examiner: Cong Lac T Huynh  
Group: 2178  
Attorney: Nelson R. Capes  
Attorney Docket No.: 33197.8  
Additional Fees: Charge to Briggs and Morgan, P.A. Deposit Account No. 02-3732

**RECEIVED**  
**AUG 05 2004**  
**Technology Center 2100**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TRANSMITTAL COVER LETTER**

Enclosed for filing, please find the following:

1. Check in the amount \$210.00;
2. Fee Transmittal for FY 2004 (1 page) (in duplicate);
1. Amendment and Response (5 pages); and
2. Postcard receipt.

Respectfully submitted,

Dated: 7/27/04

By

Nelson R. Capes  
Nelson R. Capes (Reg. No. 37,106)  
BRIGGS AND MORGAN  
2200 IDS Center  
80 South Eighth Street  
Minneapolis, MN 55402  
Telephone: (612) 977-8486

**CERTIFICATE OF MAILING**

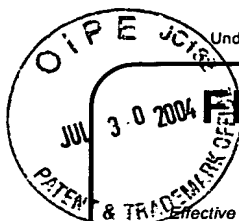
I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 20, 2004.

By:

Nelson R. Capes  
Nelson R. Capes

Date:

7/27/04

**FREE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 210**Complete if Known**

Application Number	09/309,831
Filing Date	May 11, 1999
First Named Inventor	Thomas C. Mielenhausen
Examiner Name	Cong Lac T Huynh
Art Unit	2178
Attorney Docket No.	33197.8

**RECEIVED****AUG 05 2004****METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order☒ Deposit Account:Deposit  
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Number

02-3732

Deposit  
Account  
Name

Briggs and Morgan, P.A.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	0
1002	340	2002	170	Design filing fee	0
1003	530	2003	265	Plant filing fee	0
1004	770	2004	385	Reissue filing fee	0
1005	160	2005	80	Provisional filing fee	0

**SUBTOTAL (1)**

(\$) 0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

			Extra Claims		Fee from below		Fee Paid
Total Claims	0	-9 **	=	0	X	9	= 0
Independent Claims	0	-3 **	=	0	X	43	= 0
Multiple Dependent	0				X	145	= 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	210.00
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$) 210

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Nelson R. Capes	Registration No. (Attorney/Agent)	37,106	Telephone	(612) 977-8486
Signature		Date	July 27, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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